## **CLAIMS ONLY**

SERIAL NO.

FILING DATE

APPLICANT(S)

CLAIMS

|               | ASF  | AS FILED   |  | AFTER 1st AMENDMENT |          | AFTER 2nd AMENDMENT |         |
|---------------|--|--|--|---------------------|----------|---------------------|---------|
|               | IND.   | DEP.   | IND.   | DEP.                | IND.     | DEP.                | 1       |
| 101           | <del>                                     </del> | 1  |  | 1                   | †        |                     | 1       |
| 2             |  | 1  | 1  |                     | <u> </u> |                     | 1       |
| 3             |  | <del>  ;</del>                                   | 1  |                     |          | <b>†</b>            | 1       |
| 4             | <b>†</b>   | T;   |  | 1                   | <b>†</b> |                     | 1       |
| 5             | 1  | 1  | t -  | <b>+</b>            | 1        |                     | 1       |
| 6             | <del>                                     </del> | 1  |  |                     |          |                     | 1       |
| 7             | <b>†</b>   | 1 1  |  |                     | <u> </u> |                     | 1       |
| 8             | -  |  | <del> </del>                                     |                     |          |                     | 1       |
| 9             | 1.   | 1  | 1,   |                     | i -      |                     | 1       |
| 10            | <del>                                     </del> | 1;   |  |                     |          | 1                   | 1       |
| 11            | <del>                                     </del> | 1  | <del>                                     </del> |                     |          |                     | 1       |
| 12            | <del>                                     </del> | ΤiΤ  | 1  | 1                   |          |                     | 1       |
| 13            |  | 1:   |  |                     |          |                     | 1       |
| 14            | $\vdash$   | Ti   |  | T                   |          |                     | 1       |
| 15            |  | 11   |  | <u> </u>            | T        |                     | 7       |
| 16            | <b>-</b>   | 1  | 1  | <u> </u>            |          |                     | 1       |
| 17            | <b></b>  | <del>                                     </del> | 1  |                     | 1        |                     | 1       |
| 18            | 1  | T i  | 1/   | <u> </u>            | <u> </u> |                     | 7       |
| 19            |  | 1  | 1 -  |                     |          |                     | ٦-      |
| 20            |  |  | ·  |                     |          |                     | 7       |
| 21            | <b>†</b>   | Ti   |  |                     |          |                     | 1       |
| 22            |  |  |  |                     |          |                     | ٦       |
| 23            | 1  | 17   | /  |                     |          |                     | 7       |
| 24            | T  | 1  | 1  |                     |          |                     | 7       |
| 25            |  |  |  |                     |          |                     |         |
| 26            | 1  | 1;   | 7  |                     |          |                     |         |
| 27            |  | 1;   | \  |                     |          |                     | 7       |
| 28            |  | 11   |  |                     |          |                     |         |
| 29            |  | 1  |  |                     |          |                     |         |
| 30            | 11   |  |  |                     | T        |                     |         |
| 31            |  | 1  | 1/   |                     |          |                     |         |
| 32            |  | 1  |  |                     |          |                     |         |
| 33            |  |  | <b>7</b>   |                     |          |                     |         |
| 34            |  | 1  |  |                     |          |                     |         |
| 35            |  | 1  |  |                     |          |                     |         |
| 36            |  | 1  |  |                     |          |                     |         |
| 37            |  | J.   |  |                     |          |                     |         |
| 38            | T  | 1  | /  |                     |          |                     | ┙       |
| 39            |  |  | <u> </u>   |                     |          |                     | $\Box$  |
| 40            |  |  | $V_{-}$  |                     |          |                     | ╝       |
| 41            |  |  |  |                     |          | _                   | ┙       |
| 42            |  |  |  |                     |          |                     | ┙       |
| 43            |  | 1  | /  |                     | _        |                     | ┙       |
| 44            |  |  |  |                     |          |                     | ╝       |
| 45            |  |  | <u> </u>   |                     |          |                     | $\Box$  |
| 46            |  |  |  |                     |          |                     | $\Box$  |
| 47            |  |  |  |                     |          |                     | $\Box$  |
| 48            |  | 17   | $V_{-}$  |                     |          |                     | ╝       |
| 49            |  | ĺ  | /  |                     |          |                     | $\perp$ |
| 50            |  |  | Y  |                     |          |                     | ╝       |
| TOTAL<br>IND. | K  |  |  |                     |          |                     | - [     |
| TOTAL         |  | <b>-</b>   | <u> </u>   | <b>-</b> ↓          | -        |                     | -       |
| DEP.          | 165  |  | 1  |                     |          |                     | - 1     |

|               | *  |                 | <u> </u>   |          | *              | *  |  |
|---------------|--|-----------------|--|----------|----------------|--|--|
|               | IND.   | DEP.            | IND. DEP.  |          | IND.           | DEP.   |  |
| 51            | IND.   |                 | IND.   | JEF.     |                | <del> </del>                                       |  |
| 52            |  |                 | $\vdash$   | <b>†</b> | <b>†</b>       |  |  |
| 53            |  |                 |  |          |                |  |  |
| 54            |  |                 |  |          |                |  |  |
| 55            |  | 1_              |  |          |                |  |  |
| 56            |  | 1               |  |          |                |  |  |
| 57            |  | 1               | /_   |          |                |  |  |
| 58            |  | 1               | <u> </u>   | <u> </u> | <u> </u>       |  |  |
| 59            | 1_   |                 | <del>                                     </del> |          | <u> </u>       | <del> </del>                                       |  |
| 60            | <u> </u>   | <u> </u>        | <u> </u>   | -        | -              | <del> </del>                                       |  |
| 61            | ļ  | -               | <del>↓</del> —                                   |          | <del> </del>   | <del> </del>                                       |  |
| 62            | <b> </b>   | <u> </u>        | <del> </del>                                     | +        | ╂              | <del>                                       </del> |  |
| 63            | <del> </del>                                     | <del>   </del>  | <del> </del>                                     |          | -              | +  |  |
| 64            | <del>                                     </del> | ₩-              | <del> </del>                                     | +        | +              | +  |  |
| 65<br>66      | $\vdash$   | +-              | +-   | 1        | +              |  |  |
| 67            | <del>                                     </del> | +-              | +  | 1 -      | 1              | <del>                                     </del>   |  |
| 68            | +  | -               | <del>                                     </del> | 1        | +              | T  |  |
| 69            | <del> </del>                                     |                 | <del></del>                                      | 1        |                |  |  |
| 70            | t —  | -               | 1  |          | 1              |  |  |
| 71            | 1  | <del>li -</del> |  |          |                |  |  |
| 72            | 1  | ή –             | 1  |          |                |  |  |
| 73            |  | i               |  |          |                |  |  |
| 74            |  | 1               |  |          |                |  |  |
| 75            |  | 1               |  |          |                |  |  |
| 76            |  |                 |  |          |                | <u> </u>   |  |
| 77            |  | 1               |  |          |                | ļ  |  |
| 78            |  | 11              | /_   |          | <u> </u>       |  |  |
| 79            | <u> </u>   | <u> </u>        | <del>-</del>                                     | 4        |                | <b>-</b>   |  |
| 80            | <u> </u>   | <del>   </del>  | <del>/</del> —                                   |          |                | -  |  |
| 81            |  | ļ               |  | <b></b>  | <b>→</b> —     |  |  |
| 82            | <del> </del> -                                   |                 | +  |          |                |  |  |
| 83            | -  | ├               |  |          | - <del> </del> |  |  |
| 84<br>85      | +  | -               | +-   | +-       | +              | +  |  |
| 86            | +  | -               | +  | +        |                | +  |  |
| 87            | <del></del>                                      | <del> </del> -  | +  |          |                | +  |  |
| 88            | 1  | +               | +  | + -      | $\top$         | 1 —  |  |
| 89            | 1  | <del> </del>    | <b>†</b>   |          |                |  |  |
| 90            | 1  | 1               | 1  |          |                |  |  |
| 91            | 1  | $T^{-}$         |  |          |                |  |  |
| 92            |  |                 |  |          |                |  |  |
| 93            |  |                 |  |          |                |  |  |
| 94            |  |                 |  |          |                | <u> </u>   |  |
| 95            |  |                 |  |          |                | _  |  |
| 96            |  |                 |  |          |                |  |  |
| 97            |  |                 | 4  |          |                |  |  |
| 98            |  |                 | $\bot$   |          |                |  |  |
| 99            |  | +               | 4—   |          |                |  |  |
| 100           |  | ↓               |  |          |                | +-   |  |
| TOTAL<br>IND. |  | ] 🚚             |  |          |                | ▗▗   |  |
| TOTAL<br>DEP. | 1  | -               |  | <b>—</b> |                | - 400  |  |
| TOTAL         | +  |                 |  |          |                |  |  |
| CLAIM         | <u> </u>   |                 |  |          |                |  |  |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office

FORM PTO-2022 (1-98)